IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Canada et al.

lumber:

08\355,208

For:

HAND HELD DATA COLLECTOR

AND ANALYZER SYSTEM

Filed:

December 9, 1994

Examiner:

J. Trammell

Art Unit:

2314

Atty Docket:

48545.00

Amendment A

Assistant Commissioner for Patents Washington DC 20231

Sir:

Applicants are in receipt of the Office Action dated March 28, 1996, and request that the following amendments be made:

In the Claims

Claim 1 (amended). A hand held vibration data collector and analyzer system for collecting, analyzing, and storing vibration data that is produced by and collected from a predetermined series of machines and for transferring data to a computer, comprising:

a vibration transducer for sensing vibration that is produced by the machines and for producing an analog vibration signal corresponding to the vibration;

 $\stackrel{\textstyle \sim}{\approx}$ a housing dimensioned and configured for being hand held;

a conditioning circuit mounted in said housing:

(a) for receiving and conditioning the analog vibration signal from

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